

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re:	Scott T. Holmes, et al.	Confirmation No.:	8733
Appl No.:	To be assigned	Group Art Unit:	1734
Filed:	Concurrently herewith	Examiner:	George R. Koch
For:	Composite Material Collation Machine And Associated Method For High Rate Collation Of Composite Materials		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
CITATION UNDER 37 C.F.R. § 1.97**

Attached is a list of documents on form PTO-1449.

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

All items attached were supplied in parent Application No. 10/068,735 filed February 6, 2002. Since the benefit of this application was claimed under 35 U.S.C. 120, no copies need to be furnished in accordance with 37 C.F.R. 1.98(d); however, copies will be furnished on request.

Respectfully submitted,

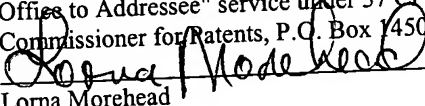


Nicholas F. Gallo  
Registration No. 50,135

**Customer No. 00826**  
**ALSTON & BIRD LLP**  
Bank of America Plaza  
101 South Tryon Street, Suite 4000  
Charlotte, NC 28280-4000  
Tel Charlotte Office (704) 444-1000  
Fax Charlotte Office (704) 444-1111

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CLT01/4610694v1

Substitute for form 1449/PTO (Revised 04/2003)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>		
				Application Number	To be assigned	
				Filing Date	Concurrently herewith	
				First Named Inventor	Scott T. Holmes	
				Group Art Unit	1734	
				Examiner Name	George R. Koch	
Sheet	1	of	2	Attorney Docket Number	38190/269409	
<b>U. S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	
	1	US-5,177,340	01-05-1993	Zaffiro		
	2	US-5,562,788	10-08-1996	Kitson, et al.		
	3	US-5,626,471	05-06-1997	Howie, et al.		
	4	US-5,886,313	03-23-1999	Krause, et al.		
	5	US-6,451,152 B1	09-17-2002	Holmes, et al.		
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
	6	DE 42 34 342 A1	04-14-1994	Fraunhofer Ges		
Examiner Signature				Date Considered		

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO (Revised 04/2003)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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				Examiner Name	George R. Koch
Sheet	2	of	2	Attorney Docket Number	38190/269409
<b>OTHER DOCUMENTS</b>					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			English Language Translation Attached
	7	ENGELBART, ROGER W., ET AL., In-Process Monitoring of Pre-Staged Fiber Placement Tows Using Nuclear Magnetic Resonance (NMR), Proceedings of the 43 <sup>rd</sup> International SAMPE Symposium, Anaheim, California, May 31 – June 4, 1998			
	8	LICHTENWALNER, P.F., Neural Network-Based Control for the Fiber Placement Composite Manufacturing Process, Journal of Materials Engineering and Performance, Vol. 2(5), October 1993, page 687			
	9	Wang, Eric L., Effects of Laps and Gaps on the Processing of Advanced Thermoplastic Composites, Thesis, Massachusetts Institute of Technology, January 1991			
Examiner Signature				Date Considered	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.